US Army Corps of Engineers

USACE/FEMA Senior Leaders' Seminar

FEMA

March 6-7, 2007
Lansdowne, VA

Infrastructure Assessment (IA)

Mission Overview (Formerly SSA) IA Mission:

- **Augments local efforts to conduct inspections of buildings (primarily residential) following major disaster; provides just-in-time training to inspectors**
- **Structural evaluations determine whether damaged (or potentially damaged) buildings are safe for use or if entry should be restricted or prohibited – mission involves ATC-20 post-earthquake (or ATC-45 post-flood) placarding system**
- **Provides management cell for wide array of**

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Recent Operational Changes:

- **PRT name change: Structural Safety Assessment (SSA) changed to IA**
- **New team composition: AO, MM, MS, MDM, TO, SITL. Removed Inspection Team Leader (ITL); added Mission Data Manager (MDM)**
- **Additional emphasis to management of non-structural inspections, e.g. mechanical, electrical, civil works, etc.**
- **Contract status: N/A; team can manage Corps, local, or contract inspectors**

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Notice vs. No-Notice Events:

- **Historic application for post-EQ residential inspections (no-notice event but time to prepare)**
  - **e.g. Northridge EQ**
- **Post-Flood (notice event w/time to prepare)**
  - **e.g. Hurricane Katrina – New Orleans**
- **Team scalable, flexible to meet short deployment suspense + wide range of**